

The Anchorage Amateur Radio News Bulletin

August, 1994

Anchorage Amateur Radio Club Newsletter
Publisher - Harvey Rookus, NL7DK Editor - Richard Mote, AL7MO

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Combined Field Day Effort Splendid Success!

{Excerpted from the SCRC July Newsletter}

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What can we say - Field Day 1994 was hands down the most successful ever, with over a hundred in attendance, and a fantastic display of gear of all kinds. This first ever cooperative effort between the SCRC and AARC groups clearly demonstrated that the sum is much greater than its individual parts. Many thanks to former (SCRC) president John Reisnauer, NL7TB, for his initial efforts in bringing about this sharing of the event between the two clubs.

Much planning went into the preparation of radio equipment and site planning, spearheaded by Kent, NL7VJ

and Jim, KL7CC. Extra effort awards go to Del KL7HF, Jimmy KL7CDG, Gil WL7EC, Paul WL7BF, Simon NL7VR, Roger NL7RY, Richard AL7MO, plus Len WL7IM, Linda WL7PO, Susan NL7NN, Dianne NL7KN and Randy AL7PJ, for their efforts in setting up the operations and keeping everything going smoothly.

We had at least 30 people out on Friday evening, and setups went all that much smoother because of the extra help! Murphy smiled on us too, because not five minutes after we finished setting up and connecting the last beam antenna/tower combo, and when we

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KL7AA BBS Gains Link To Internet Packet Nodes

The loss of the landline link to the Lower 48 for the KL7AA bulletin board system was reported at the July Board Meeting. John, NL7NC, alternate Sysop, announced that he had terminated the use of an ARCO telephone link for bulletin traffic for the KL7AA BBS. He felt in light of the recent layoffs at ARCO, it would be best for the club to end the free use of the line.

John had been contacting a BBS maintained at the University of Manitoba (Winnipeg, MB) every day for bulletin traffic on the ARCO line. He

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By Law Changes Due For Vote At Oct 7th Meeting

The most recent draft of the proposed changes for the AARC By Laws was presented at the July General Meeting. It was decided by a vote of those present to schedule the final vote on the changes for the October 7th General Meeting. A copy of the draft is included in this newsletter for your review.

AARC GENERAL MEETINGS are held on the first Friday evening of each month in Room 102 of the Carr-Gottstein Building on the Alaska Pacific University Campus. The campus is located at 4101 University Drive and Bragaw Streets. Parking is available only in the lot to the northeast of the building. The meetings begin at 7:00 PM and visitors are always welcome! The AARC legendary raffle is open to everyone.

AARC BOARD MEETINGS are held on the second Wednesday evening of each month in Room 104 of the Carr-Gottstein Building on the APU campus. The meetings begin at 7:00 PM and are open to all club members and visitors.

ANCHORAGE ARES NET The Anchorage area Amateur Radio Emergency Services net is held each Thursday evening at 8:00 PM on the KL7ION repeater on 147.3 (+.600). Net Control is Lil Marvin, NL7DL and alternate NCS station is KL7IO. The Westlink Amateur Radio report, Swap N Shop and the Parka Net follow the ARES net on the same frequency.

THE KL7AA REPEATERS sponsored by the club are on 146.94 (at minus .600), 224.94 (-1.600) and 444.7 (+5.000). The 146.94 repeater located near Flattop Mt. and the remote receiver at Government Hill use either 100 or 141.3 hz tones for access. The West Anchorage remote receiver uses only 100 hz tones. The 125 cm and the 70 cm repeaters located near Flat Top Mt. do not require tone for access at this time. The AARC sponsored repeater at Mt. Alyeska, 146.76 (-.600), is equipped with the 141.3 hz tone, but does not require it for access at this time.

The repeater trustee is William Reiter, KL7TI. Doug Dickinson, KL7IKX, is chairman of the VHF/UHF committee.

The Anchorage Amateur Radio News Bulletin is the monthly newsletter of the Anchorage Amateur Radio Club. Letters to the Editor and articles for publication should be submitted to Harvey Rookus, NL7DK, 3310 Checkmate Drive, Anchorage 99508. Telephone number (907) 333-4693 or to Richard Mote, AL7MO, 3413 Wiley Post Loop, Anchorage 99517 Telephone number (907) 248-9191. Articles and Notices for the paper should be typewritten or on IBM compatible formatted computer disks (5.25 or 3.5 inch). Deadline is the 20th of each month.

KL7AA-7 PACKET OPERATIONS
Ports are 145.01 and 145.96 mhz direct at 1200 baud and via the secondary network on 145.05 and 445.05 mhz at 1200 baud and on 7.110 mhz at 300 baud (alias HF40). The Icworm network is available on 147.96 mhz. Remember that 147.96 is normally in use as the Icworm link to other Alaskan communities and please limit use of this frequency to the hours of 1600 to 220 daily.

A landline port is available at 1200 - 14,400 baud, V32.bis/MNP5 compatible, registration is required. Contact Sysop Mel Saunders AL7PB at 349-4372 for info, or Associate Sysops, Doug KL7IKX, Paul WL7BF, Jim NL7C, Bill AL7MM, John NL7NC and Merle AL7LD.

FREE LICENSE EXAMS are held on the first Wednesday evening of the month at 6:30PM in the Carr-Gottstein Bldg on the APU campus and on the third Wednesday evening of the month in Eagle River at 7PM in the basement of the VFW Hall.

VEC exams are also held on the second Saturday of each month at 2 PM at the Hope Cottage offices, 540 W. International Airport Blvd. For more information contact VEC Director, Roger Hansen, KL7HFQ at 892-6365.

AARC MEMBERSHIP DUES are \$20.00 regular, \$25.00 family and \$10.00 student. Dues are due one year from date of last payment. There is a 30 day grace period. Life memberships are available. Contact Lance Dunbar, AL7BK, (H) 337-6297 or (W) 561-5457.

Please remember that the club receives \$2.00 for each ARRL membership renewal and \$5.00 for each new ARRL membership if they are processed through the AARC.

Calendar

AUGUST

- VEC Tests 3rd
- AARC Meeting 5th
- AARC Board Meeting 10th
- SCRC Meeting 12th
- VEC Tests 13th

SEPTEMBER

- AARC Meeting 2nd
(Final Hamfest Plans)
- VEC Tests 7th
- SCRC Meeting 9th
- VEC Tests 10th
- AARC Board Meeting 14th
- Hamfest 17-18th
- VEC Tests at the Hamfest
- Hamfest Banquet 17th

OCTOBER

- VEC Tests 5th
- AARC Meeting 7th
(Time To Plan The Christmas Party)
- VEC Tests 8th
- AARC Board Meeting 12th
- SCRC Meeting 14th

NOVEMBER

- VEC Tests 2nd
- AARC Meeting 4th
- AARC Board Meeting 9th
- SCRC Meeting 11th
- VEC Tests 12th

DECEMBER

- AARC Christmas Party 2nd
- VEC Tests 7th
- SCRC Meeting 9th
- VEC Tests 10th
- AARC Board Meeting 14th

Then There's Next Year!

As of presstime, the minutes for the July meetings, the VEC results and the Treasurer's report were not available.

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reports that personal traffic continues to flow to and from Alaska via packet satellites. Bulletins are now flowing into Alaska via Southeastern Alaska and HF packet; this slows the bulletin traffic down by one-to-two days.

Currently, about one-third of the hams in South Central Alaska use the KL7AA BBS in an average week. There about 50 or so extra users during the summer; hams from out of state who've brought in their gear with them on vacation. The AARC also forwards bulletins for other stations in Alaska in Juneau, Fairbanks and Kenai.

As an alternate route for bulletin traffic, John asked the board to authorize the payment of \$45 per month to use a local connection to the Internet. He also requested the board to authorize the expenditure of up to \$500 to establish a packet radio node at Internet Alaska, the local connection to the system. The owner of Internet Alaska has agreed to let us place a packet radio node at his office.

After discussing the proposal, the board approved the request to use the Internet connection service for a one year trial period. It was determined that we should have enough equipment on hand to establish the packet radio node for the Internet connection.

Mel, AL7PB, KL7AA Sysop and Alternate Sysops Doug, KL7IKX and Paul, WL7BF, were given demonstrations of the packet/Internet connection. The

connection acts as a Node to connect to over 300 other packet radio nodes around the world. Once you have logged in to the Node, the Internet becomes "invisible" to the packet operator. Doug has determined that there are sufficient safeguards to prevent a "hacker" on the Internet from breaking through and gaining access to any of our packet transceivers. Gil, WL7EC, reported to the board that he is using a different internet gateway to communicate daily with friends in Southeastern Alabama and that the system works beautifully.

Internet Alaska was started up June 1st as one of three private internet providers in Anchorage. John has already established a separate account with the company and reports that the owner is giving free service through July as the last of the bugs and glitches are eliminated. Internet Alaska is using a file server running the Unix operating system with 24 dialup phone lines and a 56 kilobaud dataline that links to another Internet server at the University of Washington in Seattle. John reports that about 260 local businesses signed up for the service during the company's first month of operations.

The cost to the club for the service will be \$225 for the first six months and then we will be billed \$45 each month thereafter. An alternative method of just once a day service for the bulletins would cost \$145 for the six months and would not provide local packet users the opportunity to log through to the 300 plus other Nodes via the system.

Alaskans Grab Onto



The Statewide Library Electronic Doorway (SLED) was developed through a joint effort of librarians from around the State and funded by both the Alaska State Library and the Elmer E. Rasmuson Library, University of Alaska, Fairbanks.

SLED is a service providing computer-based menu access to electronically available state, federal and worldwide information of interest to Alaskans. A computer and modem are required to access SLED. Once connected, SLED can access library catalogs and information databased from around the world via the Internet.

SLED is available 7 days a week, 24 hours a day to any home or business with a dial-up computer connection.

But I don't have a computer and modem. . . Anchorage Municipal Libraries provide public access to SLED during library open hours. Ask a Reference librarian for help locating terminals with SLED access.

Details for connecting:

- (1) In Anchorage, AlaskaNet numbers: 258-6607 (2400 baud); 258-7222 (9600 baud). Settings: No parity - 8 data bits - 1 stop bit.
- (2) Press return twice. If garbage characters appear, or if a prompt is requested, type the letter "o".
- (3) At the login and password prompts, type "SLED". For help, call SLED telephone support: 800-478-4667.

Information on SLED courtesy of the Friends of the Library.

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were all inside in the warm, it started to

rain cats and dogs! It rained so hard we couldn't see across the cleared area, and kept it up for quite a while too.

Jim's 15 KW diesel generator purred like a kitten all weekend with nary a hitch. The extra power allowed us to use kilowatt power amplifiers which certainly helped our QSO/hr rate even though propagation was less than optimum. There was a bit of effort involved with getting "Big Bertha" to our Field Day operation, but all agreed it was a good thing we did.

The only interesting thing came about during the afternoon on Saturday when we pumped some diesel fuel from the 55 gallon drums into the generator's tank. After pumping for a few minutes and getting no results, Paul WL7BF discovered that the draw tube on the hand pump had vibrated enough to come loose and fall down into the fuel drum!

After a bit of consternation, the combined efforts of Paul, Bill KL7ITI and Jim KL7CC, finally succeeded in fishing the pipe out of the fuel drum. After it was reattached, everything went smoothly for the remainder of the event.

Low band efforts were enhanced greatly this year by a 40 meter two-element Yagi beam and on 80 meters Jim KL7CC used the club's new 40 foot Universal Aluminum tower with a 20 foot tubing extension in the top to create an 80/75 meter vertical. After laying out about 20 ground radials (roughly 1200 feet of wire) and using a base mounted antenna coupler, the vertical tuned up like

a dream.

Proof was shown in the late night scores on both 40 and 80 meters - both of which were many times last year's totals. The aluminum tower proved a wise choice for the 80 meter vertical, due to it's light weight, it took only a few "grunts" to get the tower standing up and guyed off.

The portable satellite station provided by Gil WL7EC, was clearly one of the "stars" for the event - Gil reported a constant stream of visitors through his new RV. It was quite something to see - his computer controlled setup provided real time access to the low-orbit PACSAT satellites and also acces to the higher orbit OSCAR-10 and OSCAR-13 birds.

Gil's RV looked like a mobile electronics store - he was kidded about the fact that there was still a few square inches of room in the RV not occupied by radio gear! The crowning touch was the hanging basket full of live flowers Gil managed to hang from the "veranda" alongside his RV - all the comforts of home!

Food was great all weekend, with a steady supply arriving at all hours. A continuing stream of burgers and hot dogs kept the crew at peak efficiency with most of the cooking being done by Simon NL7VR, plus the assistance of assorted others. The potluck assortment was grand with delicious dishes of all sorts to choose from.

Simon's XYL brought some great chocolate cookies - they disappeared instantly - as did the peanut butter cookies. Linda's beans were great (and very effective) as usual, and of course everyone just stuffed themselves -

isn't that what Field Day is for?

We even found time for an exam session! Our day was complete when a young lady (15) from the Moose Pass area arrived with her Father in tow. His promise to her was that if she passed her Tech-Plus exam, he would buy her a new handie talkie! Well, of course she passed and everyone made sure she knew just which radio to ask for - the one with the most features and accessories! And who says hams don't help each other out?

Operating was capably handled by Chuck KL7PJ, Roy AL7MZ, Del KL7HF, Kent NL7VJ, Randy AL7PJ, John NL7GP and many others. We had several visitors from out of town - including a couple of hams from 8-land and a few from California.

So, how did we do? We made a total of 704 QSO's, roughly evenly balanced between phone and CW, and gained several bonus points for our use of Packet, Satellites, originating a message to the Section Manager, receiving the W1AW field day message, and several other things.

Even though our use of high power reduced our multipliers, the overall effort gained us a score of (approximately) 2160 points. This is a significant increase over last year's effort and will hopefully land us yet again at the top of the list for Alaska stations.

We found several things to improve for next year a few things to change. We could have operated both phone and CW on both 15 and 20 meters during the day (4 stations) if we had been ready to go and if we had some in-band filters, we could probably

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Changes To The By Laws As Proposed By The AARC Board Of Directors

ANCHORAGE AMATEUR RADIO CLUB

BY-LAWS

ARTICLE I: MEMBERSHIP AND PARTICIPATION

Section 1. All persons interested in Amateur Radio shall be eligible to participate in corporation activities, except where restricted in other sections of these By-Laws.

Section 2. All licensed Amateurs, whose applications have been approved by the Membership Committee and who have paid their assessed dues, shall be recognized as REGULAR MEMBERS. REGULAR MEMBERS shall have the right to vote in all elections of the corporation and hold any elected or appointed office of the corporation.

Section 3. All persons who are not licensed Amateurs, but who are twelve (12) years of age, or older, and who have paid their assessed dues shall be ASSOCIATE MEMBERS. ASSOCIATE MEMBERS shall have the right to vote in all elections of the corporation, but may not hold any elected office of the corporation, except as allowed in other sections of these By-Laws.

~~Section 4. Any person who has been notified by the Federal Communications Commission that he will be issued a valid Amateur License is immediately eligible for REGULAR MEMBERSHIP.~~

Section 54. Upon payment of an amount specified in the Rules of Procedure and approval by a majority of members present at a regular meeting of the Corporation, a person will be awarded LIFE MEMBERSHIP in the Corporation.

ARTICLE II: DUES

Section 1. ~~Dues will be assessed on an annual basis.~~

~~Section 2.~~—The amount assessed for dues shall be reviewed annually and assessed to each member in an amount and manner prescribed in the Rules of Procedure.

ARTICLE III: GOVERNING BODY

Section 1. The governing body of the corporation shall be the Board of Directors and shall consist of the President, Vice-President, Activities Manager, Secretary, Treasurer, Trustee, the most recent past President, three (3), three-year Directors, and six (6) one-year Directors.

Section 2. All members of the Board shall be elected from the REGULAR MEMBERSHIP, except the six one-year Directors, who may be elected from either the REGULAR or ASSOCIATE MEMBERSHIP.

Section 3. All officers shall be at least nineteen (19) years of age meet the legal requirements to serve as an officer of a corporation incorporated in the State of Alaska.

ARTICLE IV: DUTIES OF THE OFFICERS AND DIRECTORS

Section 1. President. The President shall be the executive officer of the corporation and, subject to the control of the Board of Directors, shall, in general, supervise and control all of the business and affairs of the corporation. ~~He~~ The President shall, when present, preside at all meetings of the Board of Directors and at the meetings of the corporation. ~~He~~ The President shall enforce observance of the Articles of Incorporation and these By-Laws and decide all questions of order. ~~He~~ The President may sign, with Secretary or any other proper officer of the corporation thereunto authorized by the Board of Directors, all official documents or other instruments which the Board of Directors has authorized to be executed, except where the signing and execution thereof shall be expressly delegated by the Board of Directors or by these By-Laws to some other officer. The President shall perform, in general, all duties incident to the office of President and such other duties as may be prescribed by the Board of Directors from time to time.

Section 2. Vice-President. In the absence of the President ~~or in event of his death,~~ or inability of the President to act, the Vice-President shall perform the duties of the President, and when so acting shall have all the powers of and be subject to all the restrictions upon the President. *The Vice President shall coordinate program managers for each General Meeting of the club.* The Vice-President shall perform such other duties as from time to time may be assigned to him by the President or the Board of Directors.

Section 3. Activities Manager. The Activities Manager shall: (a) promote all corporation activities such as field days, mobile jaunts and such other activities as approved by the Board of Directors or corporation members; (b) in the absence of both the President and Vice-President, shall preside at the corporation or the Board of Directors' meetings; and (c) in general perform all the duties incident to the office of Activities Manager and such other duties as from time to time may be assigned to him by the President or by the Board of Directors.

Changes To The By Laws As Proposed By The AARC Board Of Directors

Section 4. Secretary. The Secretary shall (a) keep the minutes of the meetings of the corporation and of the Board of Directors' meetings in one or more books provided for that purpose; (b) see that all notices are duly given in accordance with the provision of these By-Laws or as required by law; (c) be custodian of the corporation records and of the seal of the corporation and see that the seal of the corporation is affixed to all documents, the execution of which, on behalf of the corporation under its seal, is duly authorized; (d) maintain a file of all out-going business correspondence, log all in-coming correspondence and inform the President of all such correspondence and, in general, perform all duties incident to the office of Secretary and such other duties as from time to time may be assigned to him by the President or by the Board of Directors.

Section 5. Treasurer. The Treasurer, under the control of the Board of Directors, shall: (a) have general supervision of the financial affairs of the corporation and be responsible for the keeping of the books of account; (b) give receipts for monies due and payable to the corporation from any source whatsoever, and deposit all such monies, in the name of the corporation, in such banks or other depositories as shall be selected by the general membership at a regular meeting or by the Board of Directors; (c) pay no bills without proper authorization by the general membership or the Board of Directors; (d) file to the Federal Government the tax forms as required for the current year (the tax exempt number is 23-7225693); (e) be responsible for the purchase of insurance to cover any activities of the corporation; (f) submit semi-annually in itemized statement of disbursements and receipts to the general membership and the Board of Directors; (g) in the absence of the Secretary, act in his stead; and (h) in general, perform all of the duties incident to the office of Treasurer and such other duties as from time to time may be assigned to him by the President or by the Board of Directors.

Section 6. Trustee. The REGULAR MEMBERSHIP shall by vote designate one of the REGULAR MEMBERS as Trustee of the corporation and all FCC licenses issued to the corporation. He The Trustee shall: (a) be responsible for the licenses and their renewal; (b) insure that the licenses are properly displayed during the operation of the club; (c) retain all logs as prescribed by law; and (d) in general, perform all duties incident to this position. The Trustee shall hold office for a term of five (5) years, to coincide with the station license *not to exceed ten years*.

Section 7. Director(s). Each Director shall: (a) convey the general objectives of the membership to the Board of Directors; (b) assure that the other Board members adhere to the general objectives set forth in the Articles of Incorporation and these By-Laws; (c) provide continual existence of the corporation officers for the perpetual existence of the corporation; (d) manage the affairs of the corporation as set forth in the Articles of Incorporation and in these By-Laws; (e) report the activities, recommendations, and decisions of the Board to the corporation members; (f) appoint all committees or designate the manner in which they shall be appointed; (g) appoint an audit committee to audit the corporation's records which shall include the secretarial records, Treasurer's records, and the membership list prior to turning over said records to the newly elected officers; (h) do all the things necessary for the good and welfare of the corporation; and (i) in general, perform all of the duties incident to the office of a Director.

Section 8. Custodian. The Custodian, appointed by the President from the REGULAR MEMBERSHIP, shall: (a) have custody or control over, and account for, all property associated with the corporation; (b) insure that all property of the corporation be marked in such a manner as to establish identity of ownership; and (c) present an annual inventory list to the Board of Directors and general membership. [Transferred this section to Article XII, Section 5]

ARTICLE V: ATTENDANCE AT BOARD MEETINGS

Section 1. If three (3) Board meetings are missed by any Board member or Officer in any twelve-month period *in a term of office*, the Board member's office shall be considered vacant. The office shall become vacant upon missing the third Board meeting unless justifiable excuse and due cause for missing each of the meetings is found by the majority of the Board, at the meeting in which the seat becomes vacant. *A justifiable excuse may be given by the Board Member or Officer to the President prior to the meeting which will be missed.*

ARTICLE VI: SEVERANCE

Section 1. Any officer, Director, or member in good standing may resign by submitting a written letter of resignation to the Board.

Section 2. Any officer, Director, or member may be removed from office or membership *with or for cause*, on a motion made, seconded and carried by a three-fourths (3/4) vote of the REGULAR and ASSOCIATE MEMBERS present at a regular meeting of the membership.

Changes To The By Laws As Proposed By The AARC Board Of Directors

ARTICLE VII: VACANCIES

Section 1. In the event of a vacancy occurring in any office of the corporation between elections, the Board of Directors shall recommend to the voting membership a nominee to fill the vacant position for the unexpired term of office, or, in the case of the Trustee, for a term consistent with FCC licensing procedures. Approval of the Board's recommendation shall be by majority vote of members present at the first regular membership meeting. In the event disapproval of the Board's recommendation, the Board shall submit another nominee.

ARTICLE VIII: ELECTIONS

Section 1. Elected term of office shall be from ~~July 1 to June 30~~ December 1st to November 30th.

Section 2. Elections shall be held in a manner specified in the Rules of Procedure and shall be held at such time to allow timely transfer of office. Directors elected to three-year terms shall be elected one each year so as to stagger terms of office.

Section 3. No officer may hold two elected offices concurrently.

Section 4. No officer or Director may hold the same office for more than two consecutive elected full terms. *An exception to the two consecutive term limit can be made upon the recommendation of the Board of Directors to the General Membership. Exceptions to the two consecutive elected term limit must be reconsidered by the Board of Directors each year prior to the next elections.*

Section 5. No member may hold a proxy vote for more than one other member, and that proxy shall be valid for not more than one Board meeting and one general meeting.

ARTICLE IX: MEETINGS

Section 1. The ~~regular business~~ General meeting of the Anchorage Amateur Radio Club, Inc., shall be held at least once each month.

Section 2. Specific Interest Groups in the club may hold additional meetings as desired. Minutes of the Specific Interest Group meetings should be taken and given to the Secretary for inclusion in club records and publication in the club newsletter.

Section 3. Special meetings of the club may be called by the President, a majority of the Board of Directors, or upon the written request of any twenty-five (25) ~~voting~~ members of the club.

Section 4. The regular meeting of the Board of Directors shall be held at least once each month.

Section 4.5 Special meetings of the Board of Directors may be called by the President or by any five (5) members of the Board.

Section 5. The procedures for calling special meetings and for setting the day and place of all meetings shall be specified in the Rules of Procedure.

ARTICLE X: COMMITTEES

Section 1. The Standing Committees of the corporation may be: Technical, Radio Frequency Interference, Publicity, Hospitality, Refreshment, Membership and Education Committees. Such other committees (ie, VHF, ARRL, etc.) as are necessary for the continued activities of the club shall be appointed by the President and approved by the Board of Directors.

Section 2. Such ad hoc committees as needed shall be appointed by the President and approved by the Board of Directors.

Section 3. Charges to Standing Committees shall be as shown in the Rules of Procedure. Charges to ad hoc committees shall be contained in the respective letters of appointment and shown in records of minutes.

ARTICLE XI: QUORUM

Section 1. A quorum of the general membership meetings for the purpose of conducting business shall be a ~~majority of the Board and any minimum of 25 members of the club-members present at~~ a properly called meeting.

Section 2. A quorum of regular and special meetings of the Board of Directors shall consist of at least eight (8) Board members, including at least two (2) officers and at least three (3) Directors who are not officers of the club. A majority vote of at least six (6) votes is required to pass motions before the Board of Directors.

ARTICLE XII: FUNDS ACCOUNTING FOR CLUB ASSETS

Section 1. All funds received by the corporation shall be deposited in accounts authorized by the Board of Directors or by the general membership. Withdrawals and disbursements from these accounts shall be in a manner consistent with good accounting practices and according to procedures specified in the Rules of Procedure.

Changes To The By Laws As Proposed By The AARC Board Of Directors

Section 2. Corporation accounts shall be audited annually by a committee appointed by the President *and approved by the Board of Directors.* The President, with the approval of the Board of Directors, is authorized to contract for such external, independent audits as may be necessary from time to time.

Section 3. The President shall submit an annual budget to the general membership for approval. The club budget year shall begin on January 1 and end on December 31.

Section 4. No part of the net earnings of the corporation shall inure to the benefit of, or be distributable to, its members, Board of Directors, officers, or other private persons, except that the corporation shall be authorized and empowered to pay reasonable compensation for services rendered and to make payments and distributions in furtherance of the purposes set forth in Sections 1 and 2 hereof. No substantial part of the activities of the corporation shall be the carrying on of propaganda, or otherwise attempting, to influence legislation, and the corporation shall not participate in, or intervene in (including the publishing or distribution of statements), any political campaign on behalf of any candidate for public office. Notwithstanding any other provision of these articles, the corporation shall not carry on any other activities not permitted to be carried on (a) by a corporation exempt from Federal Income Tax under Section 501 (c) (37) of the Internal Revenue Code of 1954 (or the corresponding provision of any future United States Internal Revenue Law), or (b) by a corporation, contributions to which are deductible under Section 170 (c) (2) of the Internal Revenue Code of 1954 (or the corresponding provision of any future United States Internal Revenue Law).

Section 5. *The Custodian, appointed by the President from the REGULAR MEMBERSHIP and approved by the Board of Directors, shall:* (a) have custody or control over, and account for, all property associated with the corporation; (b) insure that all property of the corporation be marked in such a manner as to establish identity of ownership; and (c) present an annual inventory list to the Board of Directors and general membership.

Section 56. Upon the dissolution of the corporation, the Board of Directors shall, after paying or making provision for the payment of all of the liabilities of the corporation, dispose of all of the assets of the corporation exclusively for the purposes of the corporation in such manner, or to such organization or organizations organized and operated exclusively for charitable, educational, religious, or scientific purposes as shall at the time qualify as an exempt organization or organizations under Section 501 (c) (37) of the Internal Revenue Code of 1954 (or the corresponding provision of any future United States Internal Revenue Law), as the Board of Directors shall determine. Any of such assets not so disposed of shall be disposed of by the Superior Court for the ~~the~~ Alaska, Third Judicial District, exclusively for such purposes or to such organization or organizations, as said court shall determine, which are organized and operated exclusively for such purposes.

ARTICLE XIII: INSURANCE

Section 1. The corporation shall purchase sufficient liability insurance to protect the corporation.

ARTICLE XIV: AMENDMENTS AND RULES OF PROCEDURE

Section 1. All club meetings shall be conducted according to the Rules of Procedure. Robert's Rules of Order, Revised Edition, shall apply in instances not covered in the Rules of Procedure. In cases of disputed interpretation, the decision of a Parliamentarian appointed by the President and accepted by the concerned parties or approved by the majority vote of members present, shall be final and binding.

Section 2. These By-Laws may be amended by a two-thirds (2/3) vote of the members present. The final vote on any amendment may not be taken during the same meeting at which the amendment is proposed.

Section 3. The Rules of Procedure may be amended by a simple majority of members present.

Section 4. The approval of minutes of any club meeting shall not constitute a change in either the By-Laws or the Rules of Procedure.

ARTICLE XV: VETO AUTHORITY

Section 1. Any motion passed at a duly constituted meeting of the Board of Directors may be vetoed by a majority vote of the voting membership of the corporation.

ARTICLE XVI: EFFECTIVE DATE

Section 1. These By-Laws shall become effective immediately upon approval by a two-thirds (2/3) vote of the members present or represented at a duly constituted meeting.

Section 2. The Rules of Procedure shall become effective immediately upon approval by a majority vote of the members present or represented at a duly constituted meeting.

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find a way to work both phone and CW simultaneously on 80 and 40 as well (4 more stations, or more likely the same ones as used on 15/20 during the day). We did work one station claiming 15A as their classification - so it can be done!

It appears we can move the antennas up at least another 10 feet, possibly 20, and that will help too. Next year Jim KL7CC wants to try multi-element vertical arrays on both 80 and 40 meters and possibly a 300 foot balloon supported vertical as a 5/8th wave on 160 meters.

We still need to address the problems of phase noise from adjacent radios, and we need a better VHF/UHF effort too. Next year we won't have the luxury of Gil's satellite setup, so we will have to find another person to handle those tasks (maybe Mel AL7PB?) and it would be nice to have a Novice/Tech station on the air too.

Special thanks to Susan NL7NN and Dianne NL7KN for coordinating the cleanup effort. As always, the site looked better after we left than it did when we arrived - and that's the way we all like to do things. Thanks again to the USAF for their cooperation especially to the security group for making sure that everyone who wanted to attend was able to do so, and of course to the 6981st ESG for the use of their fine facility.

Linda WL7PO and Len WL7IM plus a few others were busily taking several (probably incriminating) photos during the event. You can get a sneak preview of some of them if you

attend the upcoming general meeting.

Also, we were pleased to have a visit from the FCC District Office, represented by Louise Stewart. We hope she and her friend enjoyed their visit and that they can come back next year. I don't know what they thought about all the commotion and haywire, but at least they didn't break out in laughter?

[Editor's Note: Mary Brown, NM7N, Assistant Director for the Northwestern ARRL Division also made it to the Field Day site on Sunday morning in time for clean up.

She and a friend traveled up the Alcan to visit the Motley Group picnic, the SCRC/AARC Field Day event and to present a slide show program at the AARC July meeting.]

All in all, the 1994 Field Day effort was a fine event, enjoyed by all who attended with several very complimentary comments being received. We were especially pleased by the spirit of cooperation between the two clubs and hope that this marks only the beginning of more enjoyable combined events.

Perhaps the only down note was the continuing "competition" from the Motley Net picnic held at Byers Lake on the same weekend, but there are hopeful signs that this situation can be resolved soon. If next year's event is as pleasant and as much pure fun as the 1994 Field Day there probably won't be room to turn around for all the hams in attendance!

It was nice to see so many faces that had been hiding in the woodwork too! Now if we could just get some of them to attend meetings... See you next year!

SWAP N SHOP

For Sale. Heathkit SB-221 2KW Linear Amp. with 10 meter and upgrade mods per QST and Ham Magazine. Assembled but never operated-Absolutely brand new; \$600.00. Hallicrafters S-38 Shortwave Receiver; \$35.00. Bencher Iambic Paddle Key - New never used; \$25.00.

Motorola "Modar" 4 channel FM Marine hand held channels 6 (156.3), 16 (156.8 & Channel ? (156.5) with holster and charger; Excellent shape \$50.00. Biddle Co. "Master Megger" meg-ohmer. New condition with manual and case. Contact Jim Minton KL7JIJ 248-1965

Wanted. Rohn 25 and 45 tower. Contact Jim Minton KL7JIJ 248-1965.

Wanted. Operating Manual for a Kenwood TS 520 or copy thereof. Contact Harley -KL7IZZ 345-1530

Wanted. Looking for a Modem Cable for Radio Shack Lap Top 100. Contact George WL7ARU 333-2038

For Sale. Alinco DJ580T Two Meter/70 Centimeter HT with remote mike, case, manual & fast charger, \$350. Kantronics KPC 3 TNC with cables & manual, \$80. Two meter groundplane antenna & 12 ft of RG 58 coax, \$20. Base mounted CB antenna & 12 ft of RG 58 coax, \$10. Charisma DX150 10-80 meter RF amplifier, 150 watts output, make offer. Contact Marc Miranda, WL7JS, 257-7527 (pager).

For Free!! ASR 32 teletype set up for RTTY. In fine working condition. Contact Norm Neuls, AL7BZ, 345-5482.

Address Changes

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